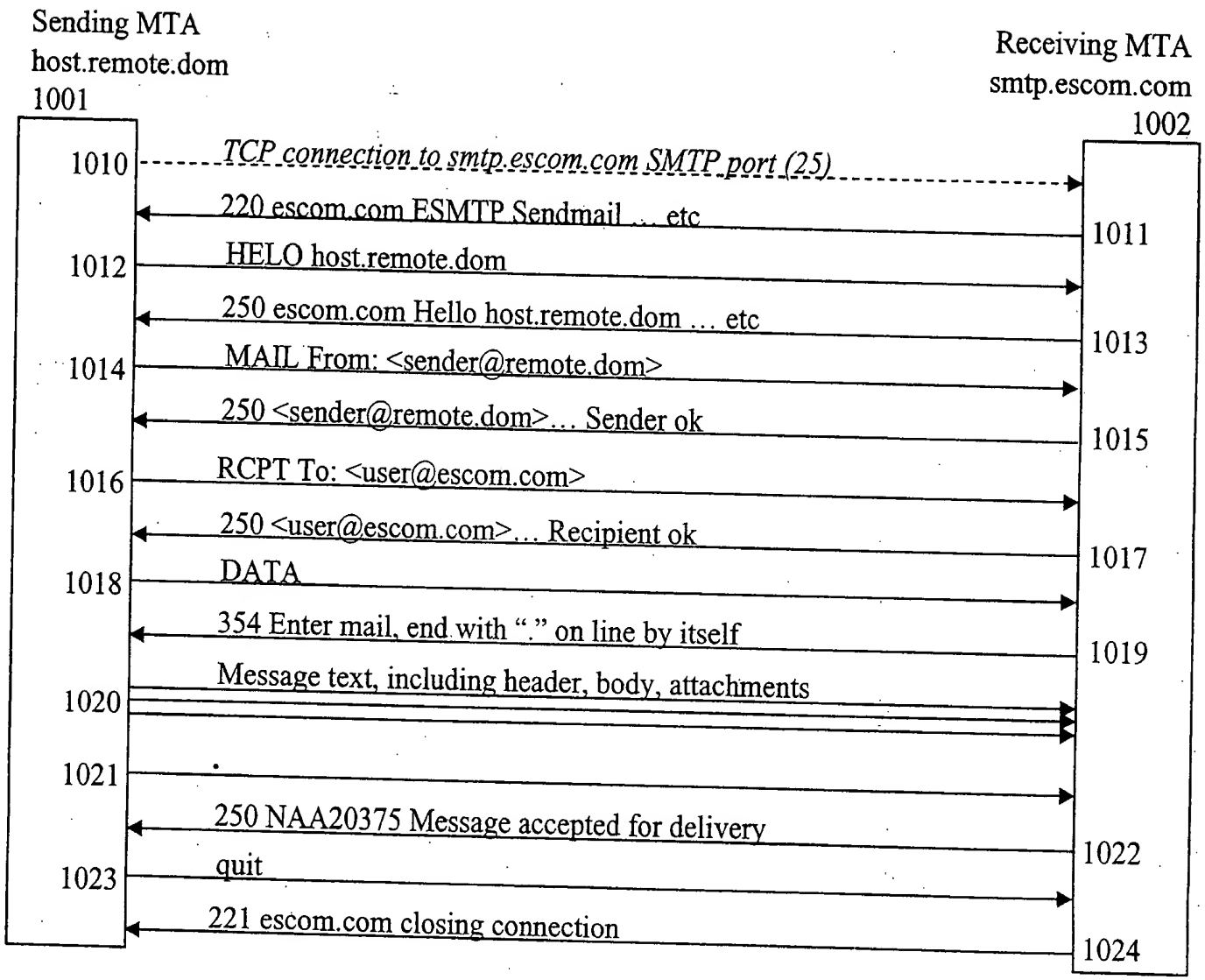


OIPE
JUN 13 2007
PATENT & TRADEMARK OFFICE

Prior Art

Figure 2. Example of SMTP Message Transfer

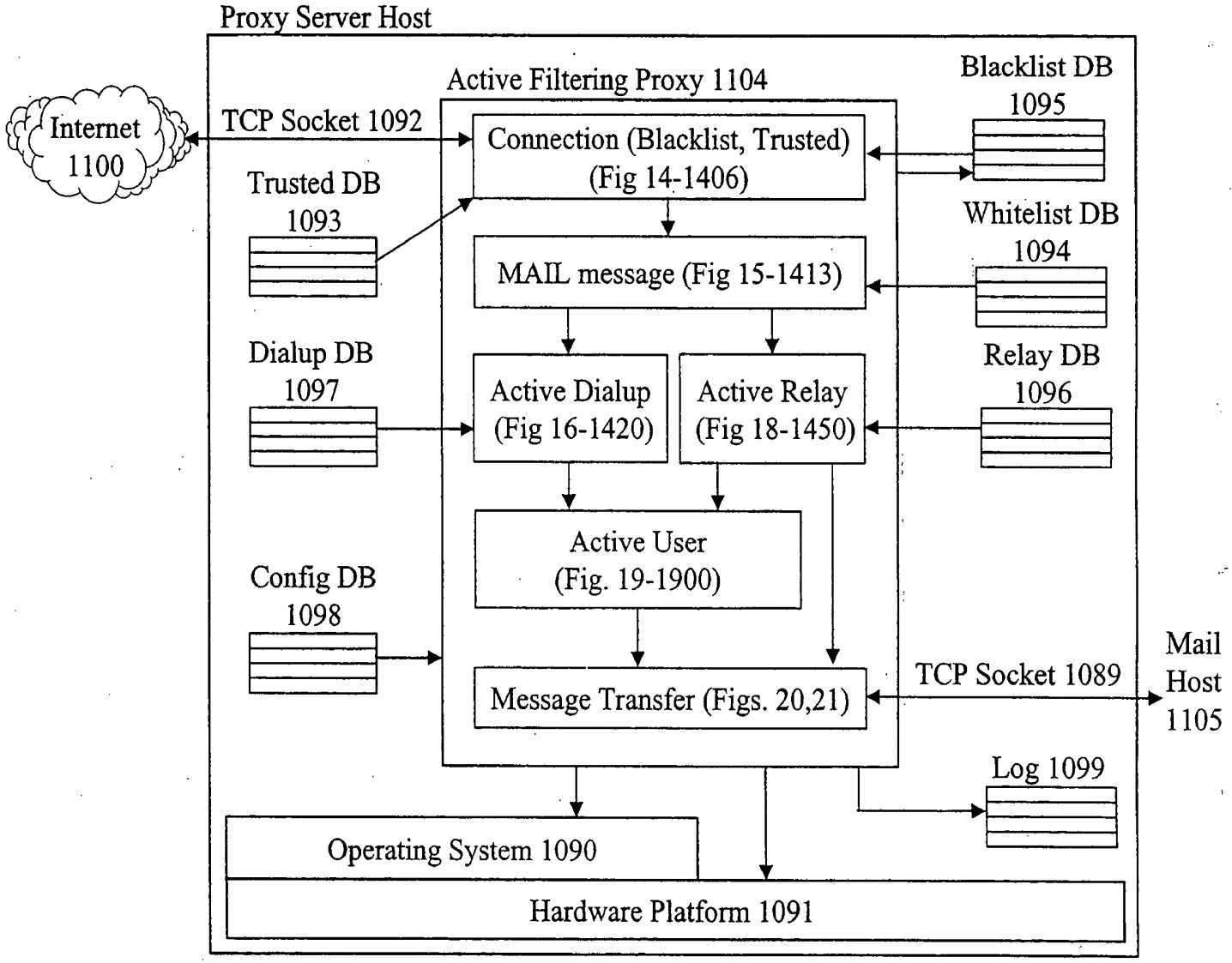
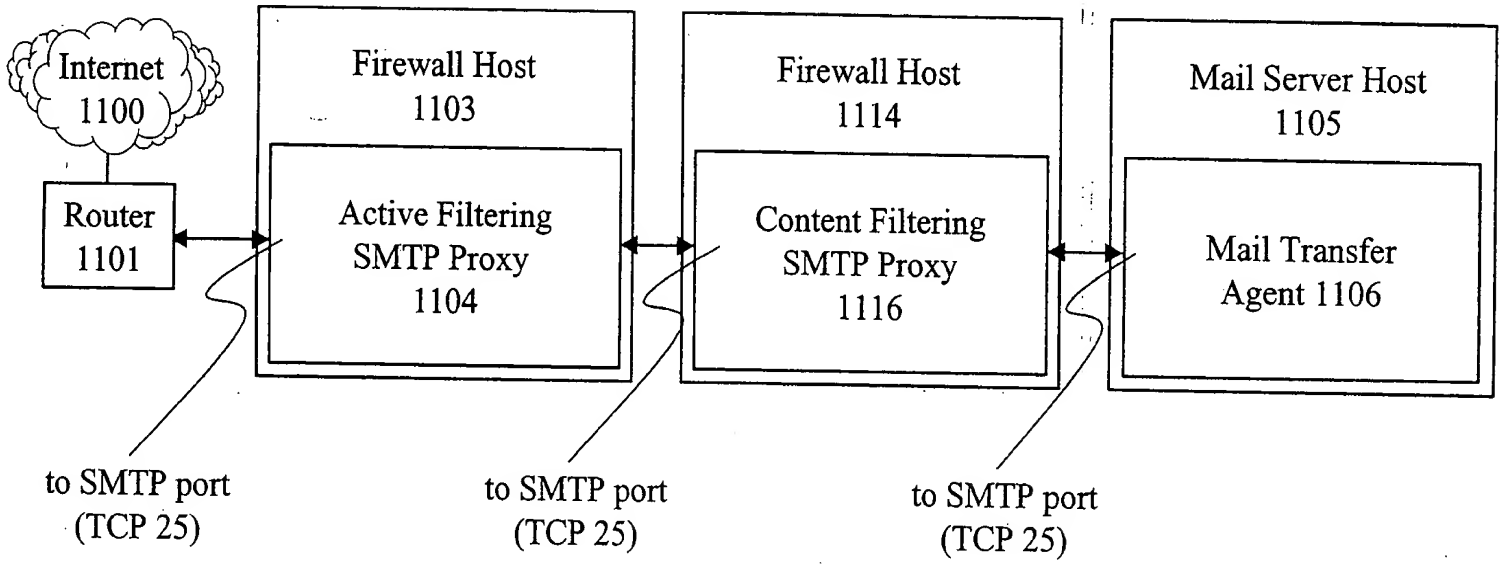


Figure 7. Block Diagram of Active Filtering System

OIPE
JUN 13 2007
PATENT & TRADEMARK OFFICE



PATENT & TRADEMARK OFFICE
JUN 13 2007
OIPE
1AC97

Figure 12. Active Filtering Proxy chained with Content Filtering Proxy

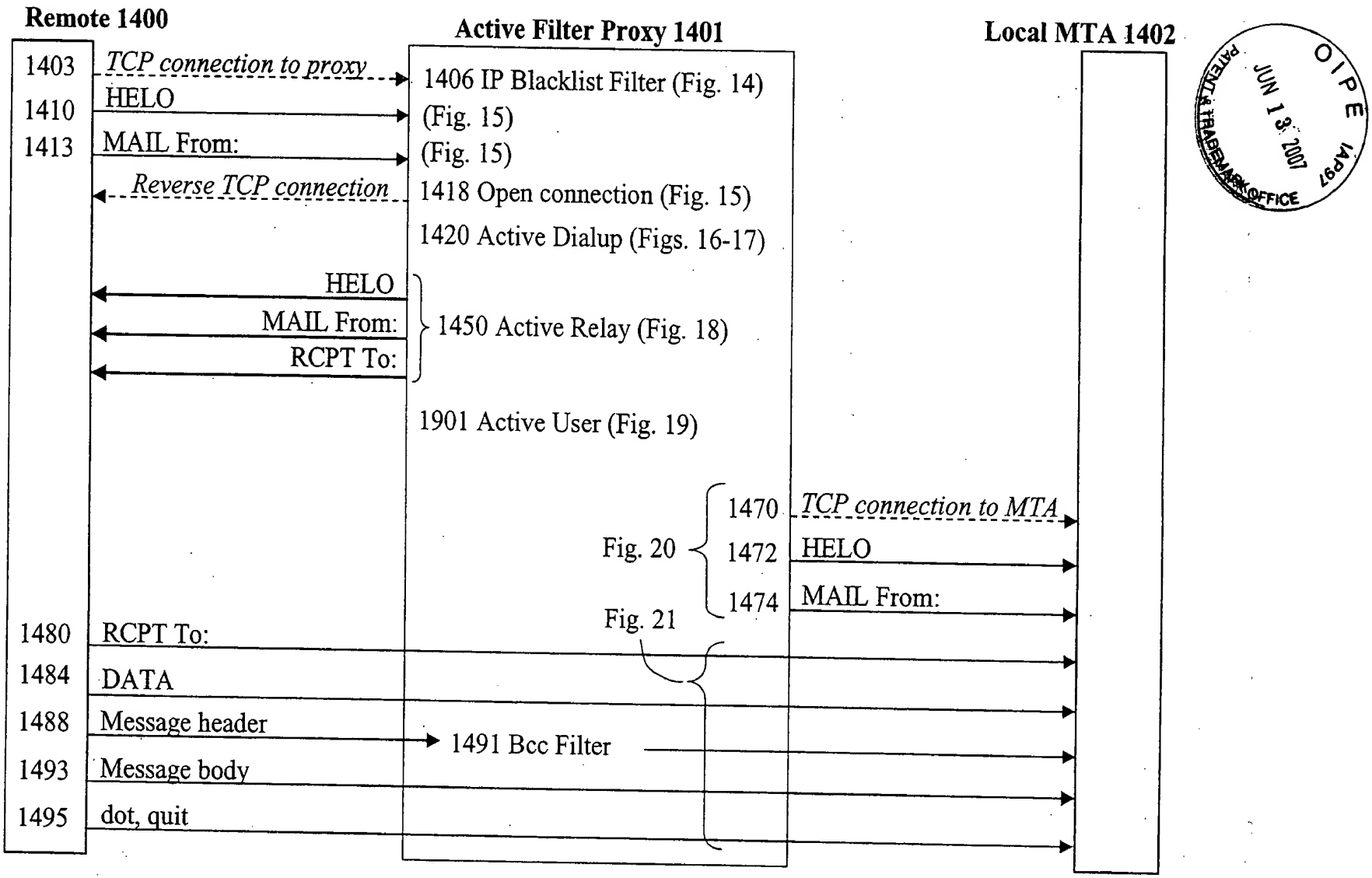
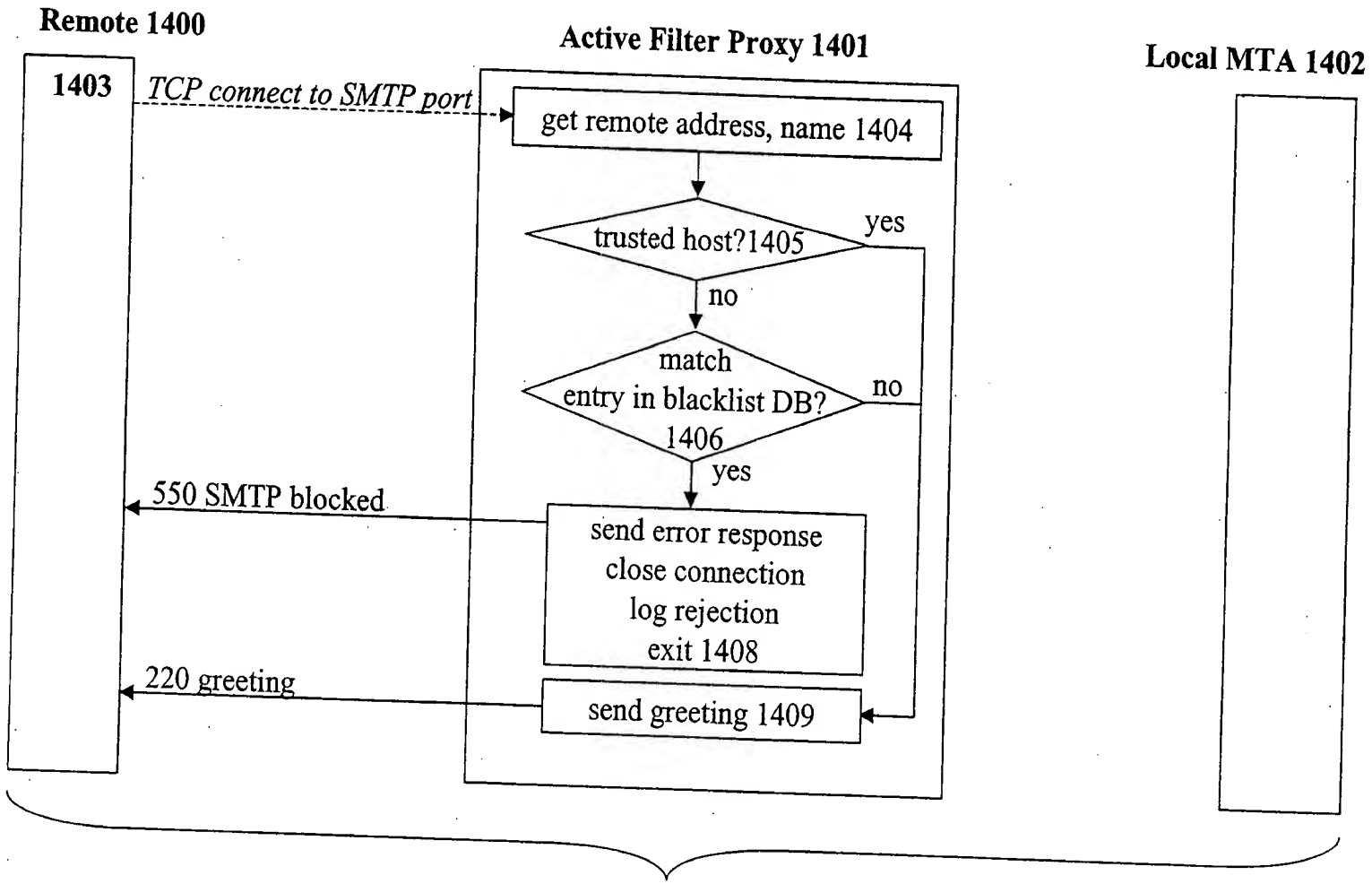


Figure 13. Active Filtering Overview (not showing status responses or error conditions)

PATENT & TRADEMARK OFFICE JUN 13 2007 OIPE



OIPE
JUN 13 2007
PATENT & TRADEMARK OFFICE

Figure 14. IP Blacklist Filtering

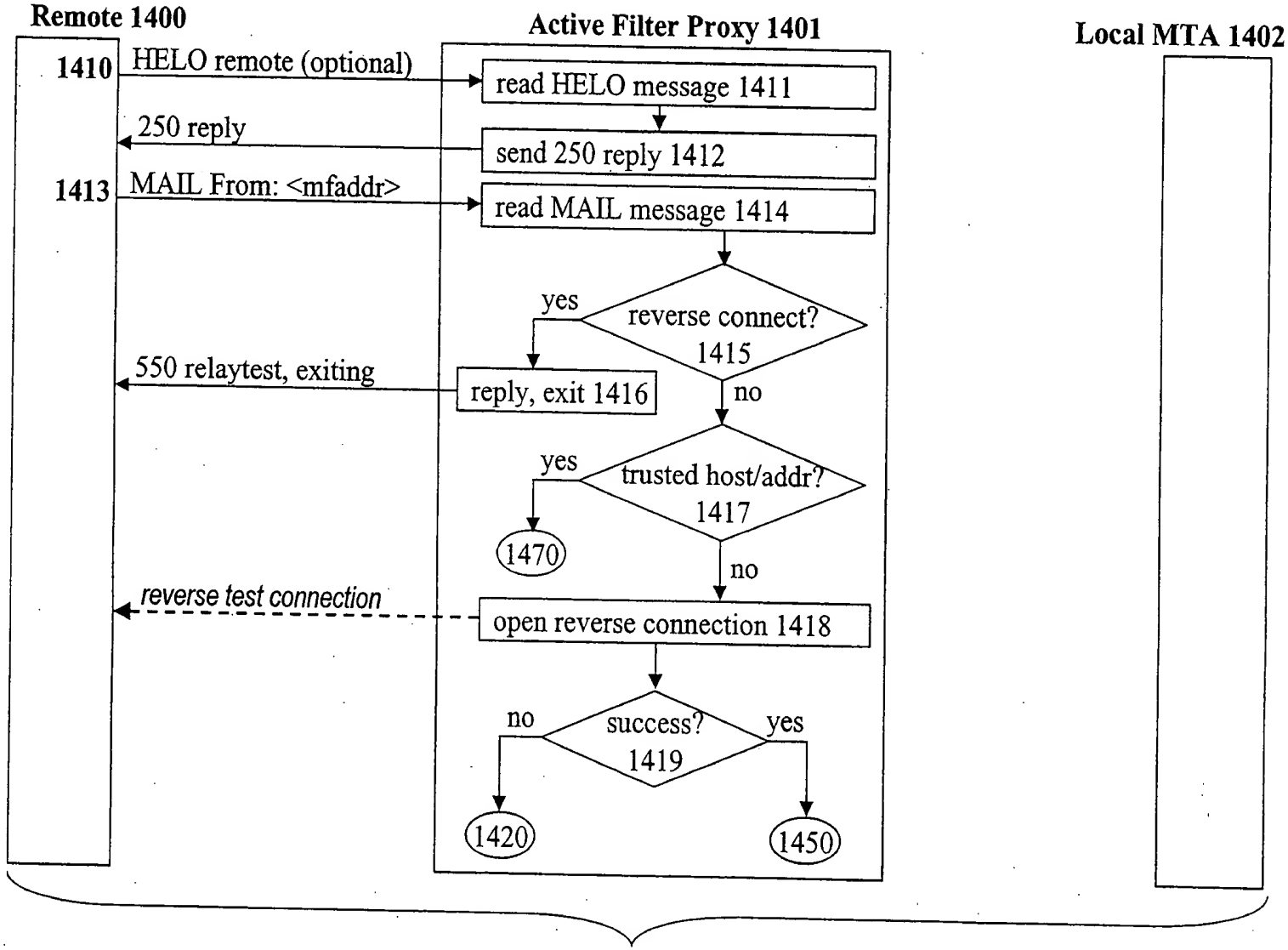


Figure 15. Remote HELO and MAIL Message Processing

OIPE
JUN 13 2007
PATENT & TRADEMARK OFFICE

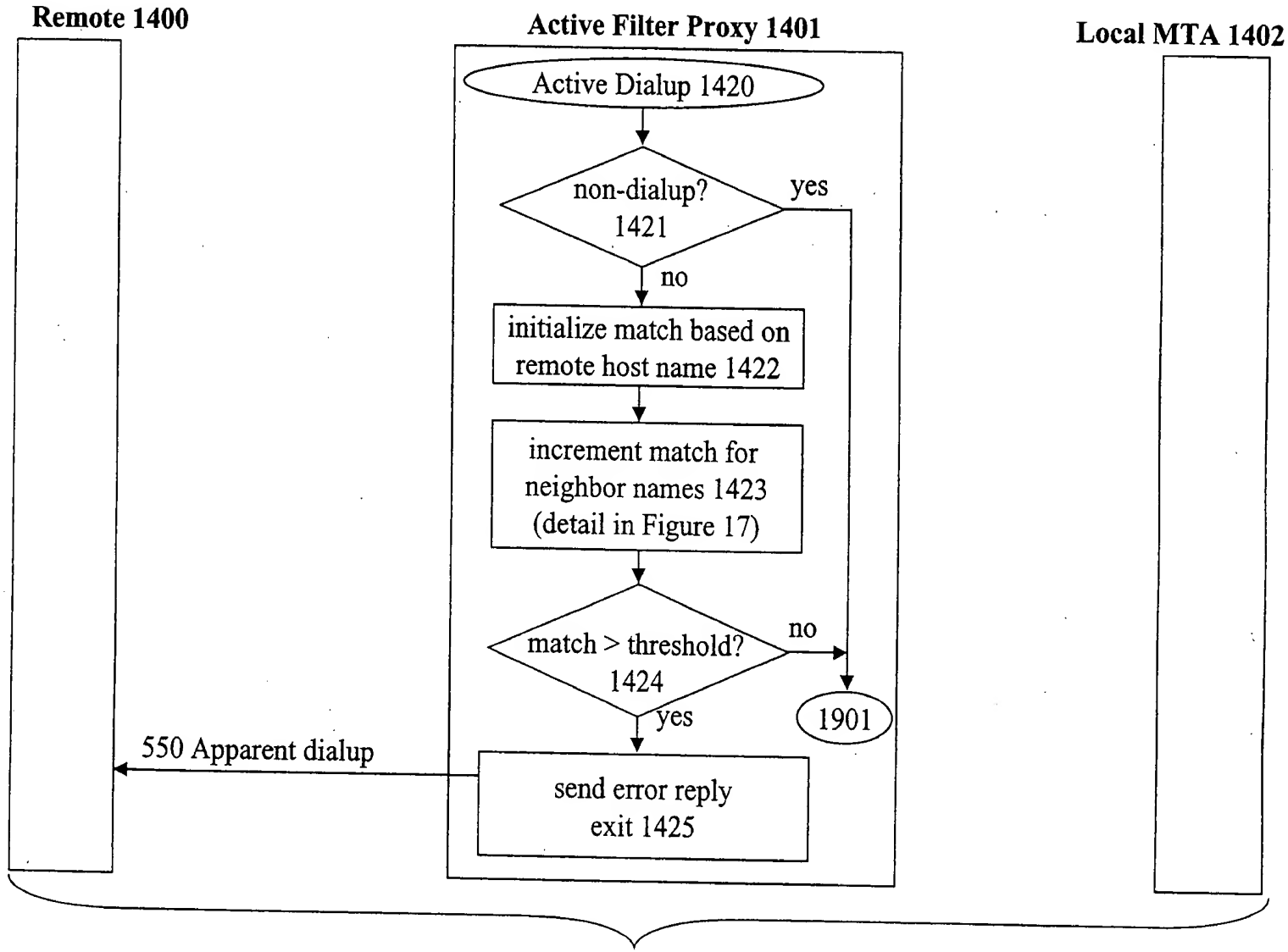


Figure 16. Active Dialup Test

PATENT & TRADEMARK OFFICE JUN 19 2007 OIPE

OIPE IAP97
JUN 13 2007
PATENT & TRADEMARK OFFICE

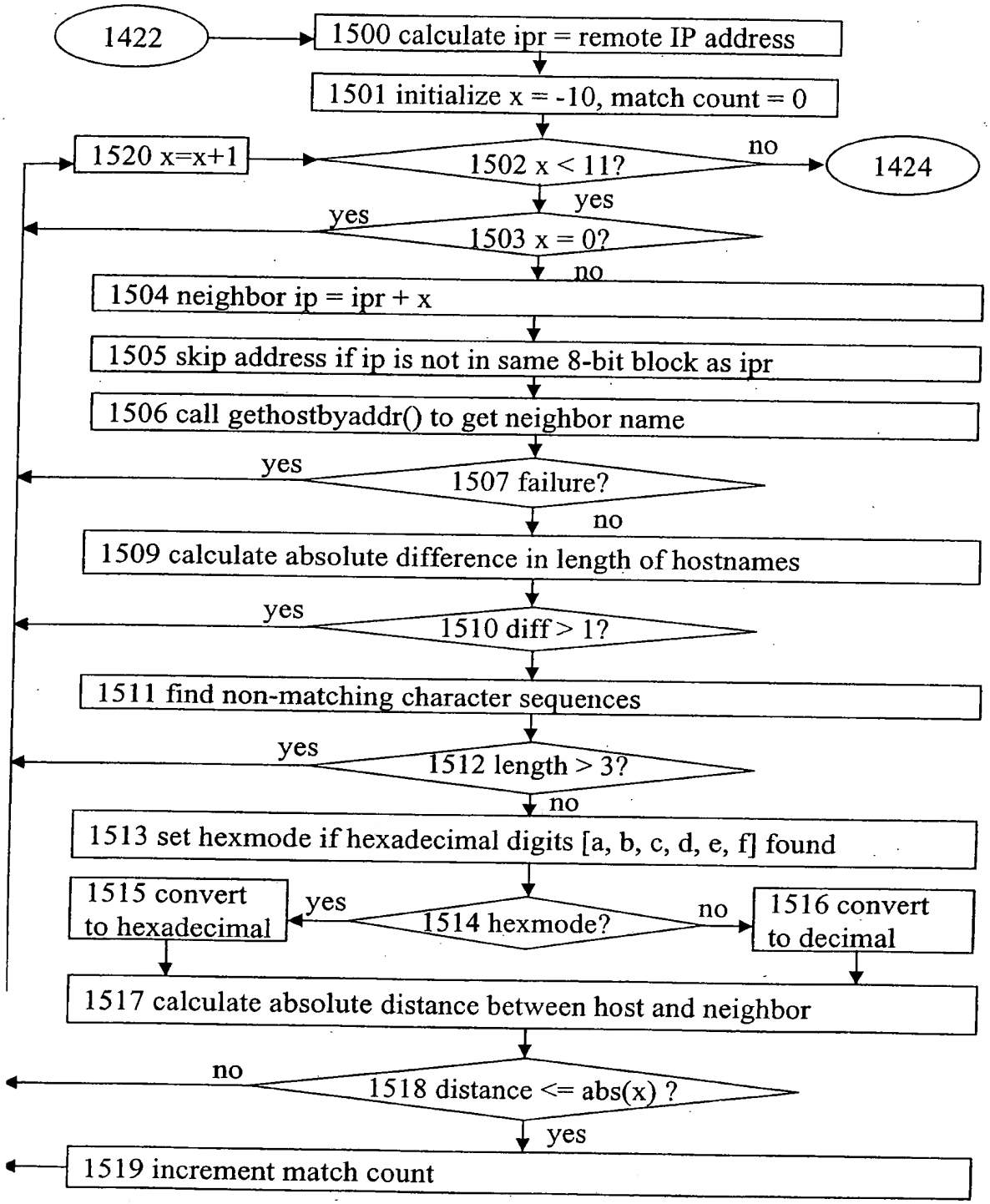


Figure 17. Details of Figure 16 Step 1423

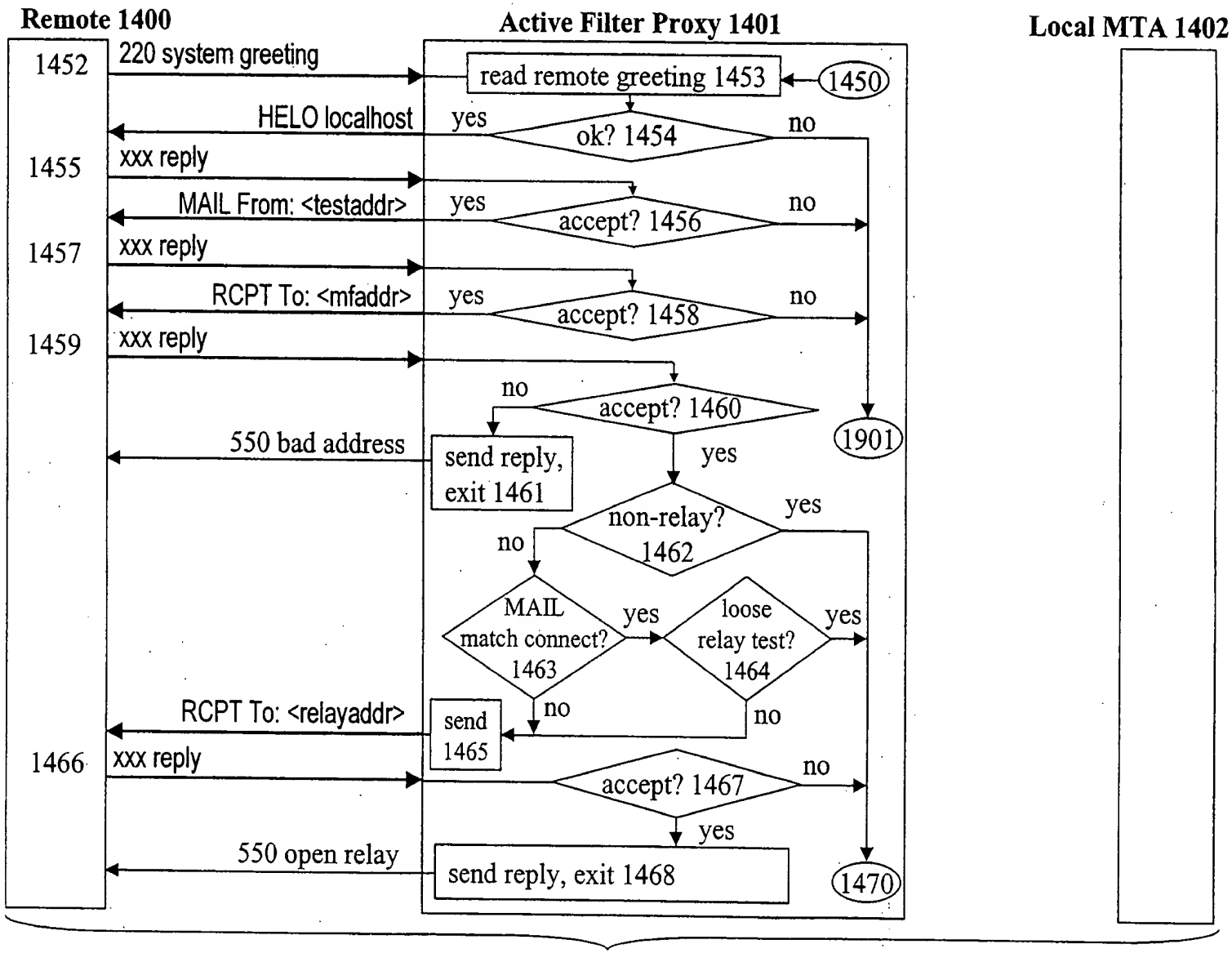


Figure 18. Active Relay Test

PATENT & TRADEMARK OFFICE JUN 13 2007

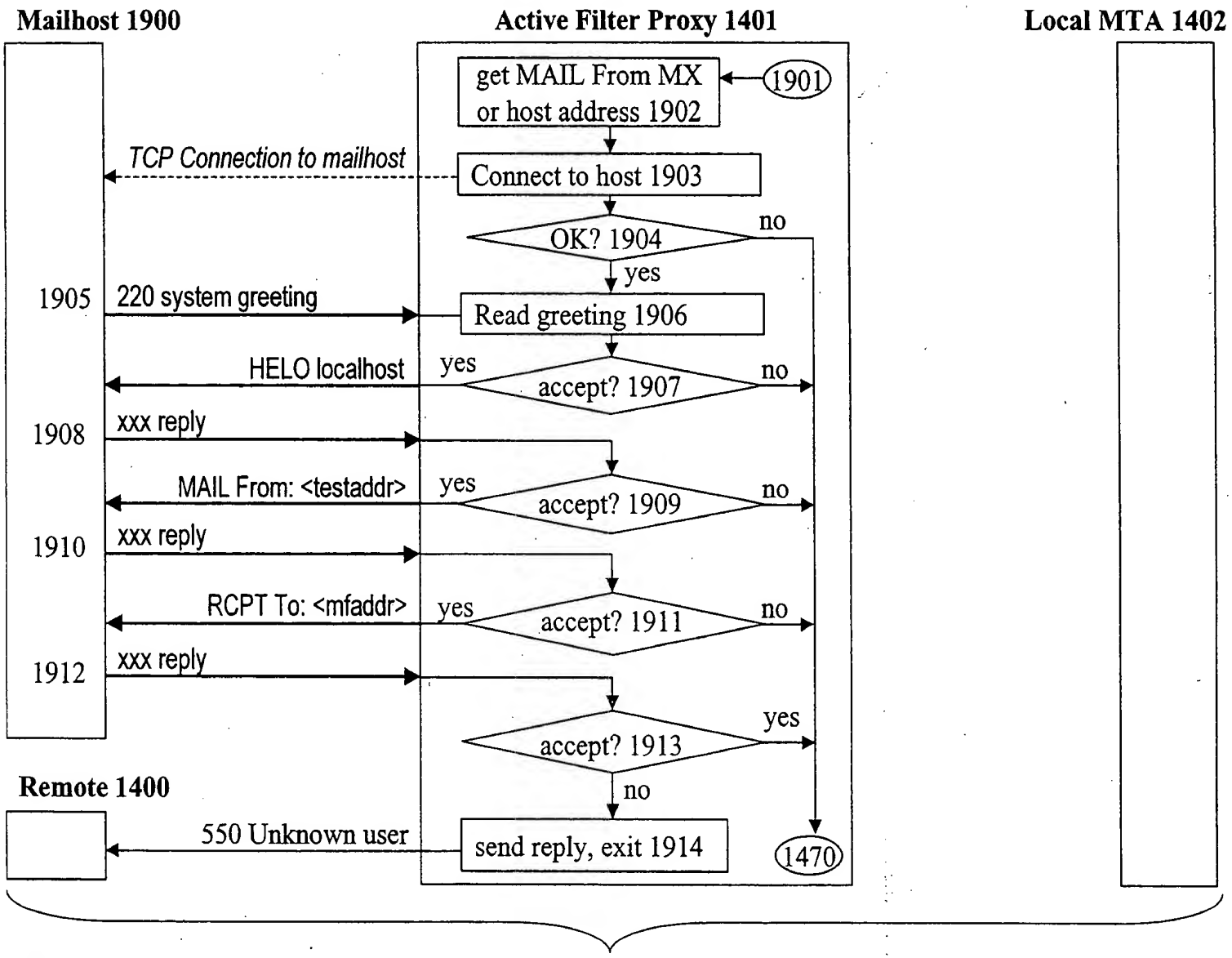


Figure 19. Active User Test

OIPE
JUN 13 2007
PATENT & TRADEMARK OFFICE

OIPE IAP97
JUN 13 2007
PATENT & TRADEMARK OFFICE

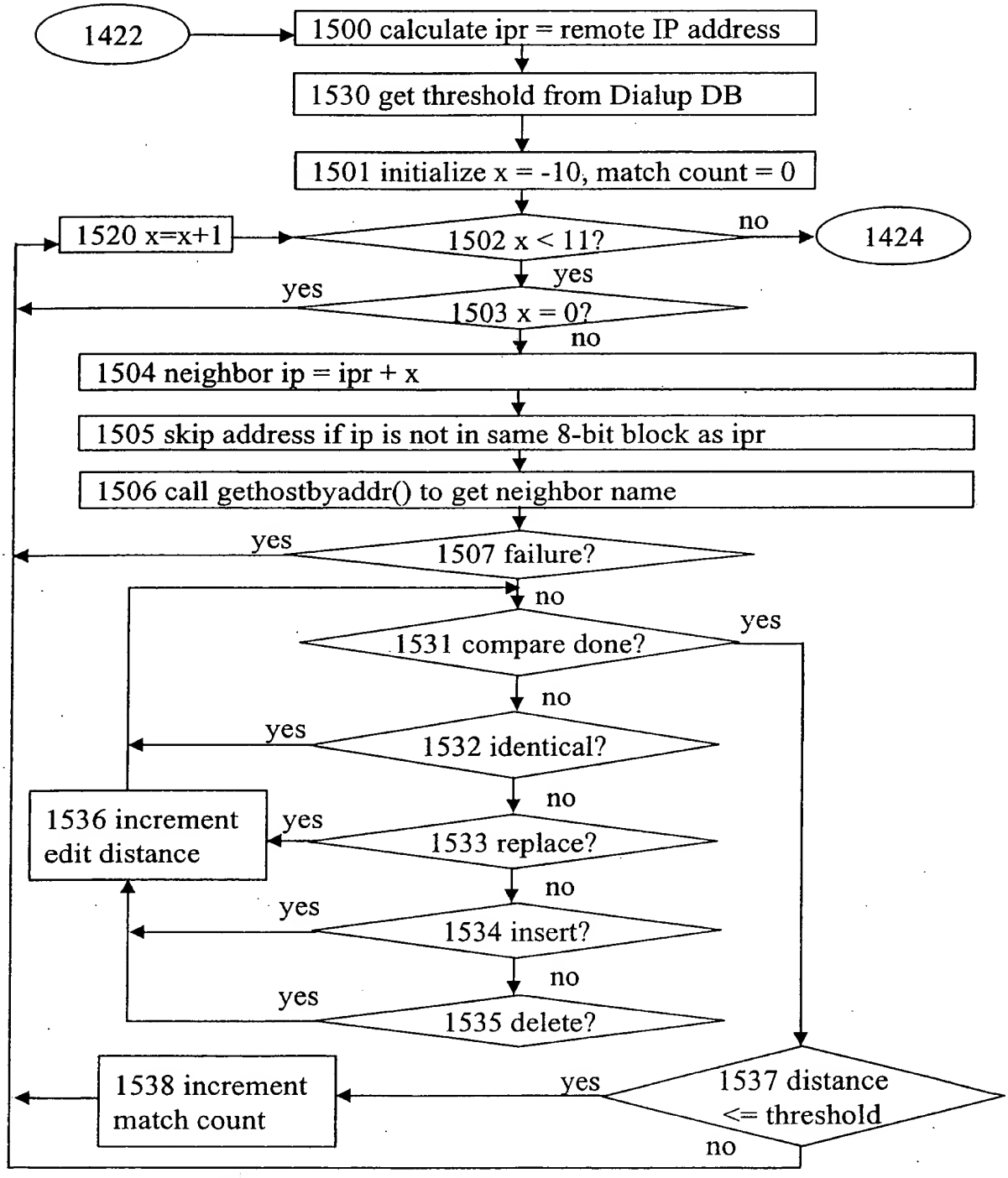


Figure 22. Details of Edit Distance Method
(Alternative Figure 16 Step 1423)

OIPE IAP07 JUN 13 2007 PATENT & TRADEMARK OFFICE

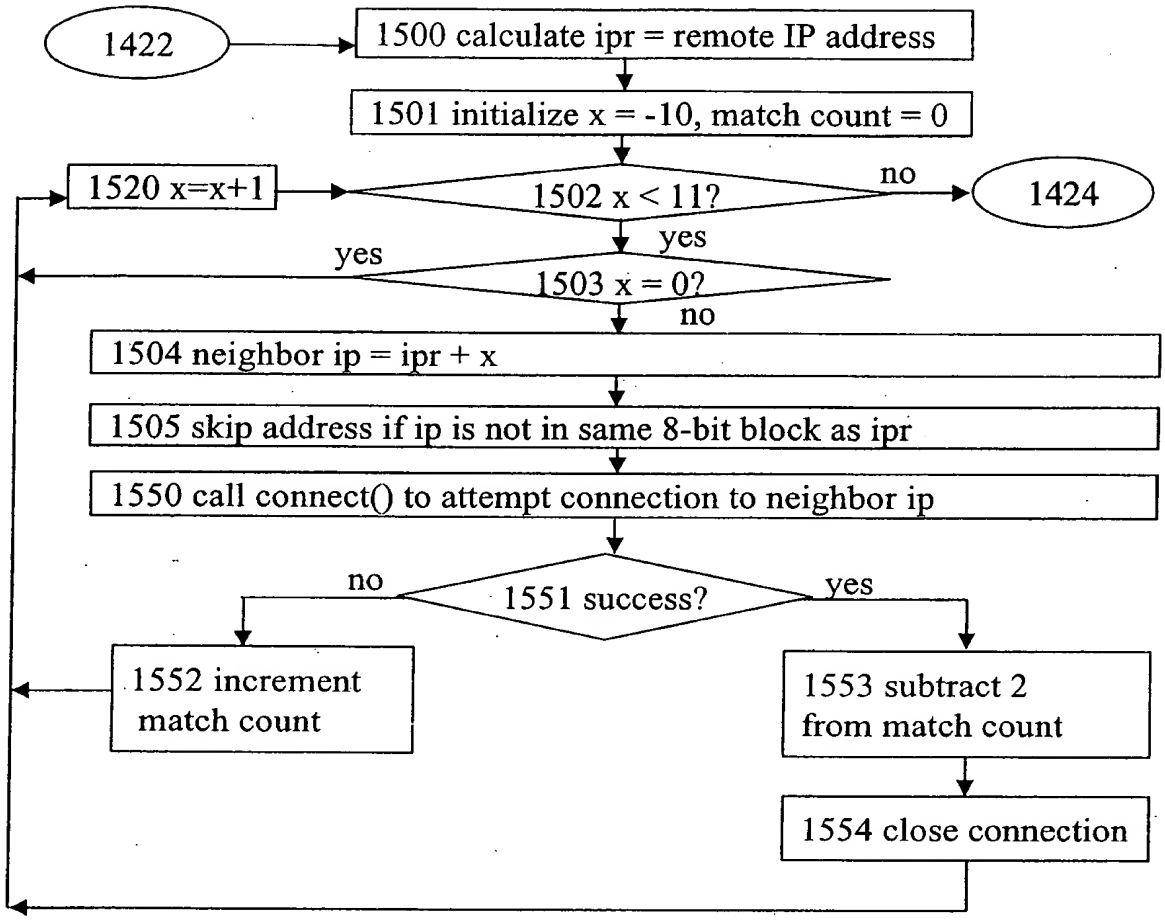


Figure 23. Details of Neighbor Connection Method
(Alternative Figure 16 Step 1423)

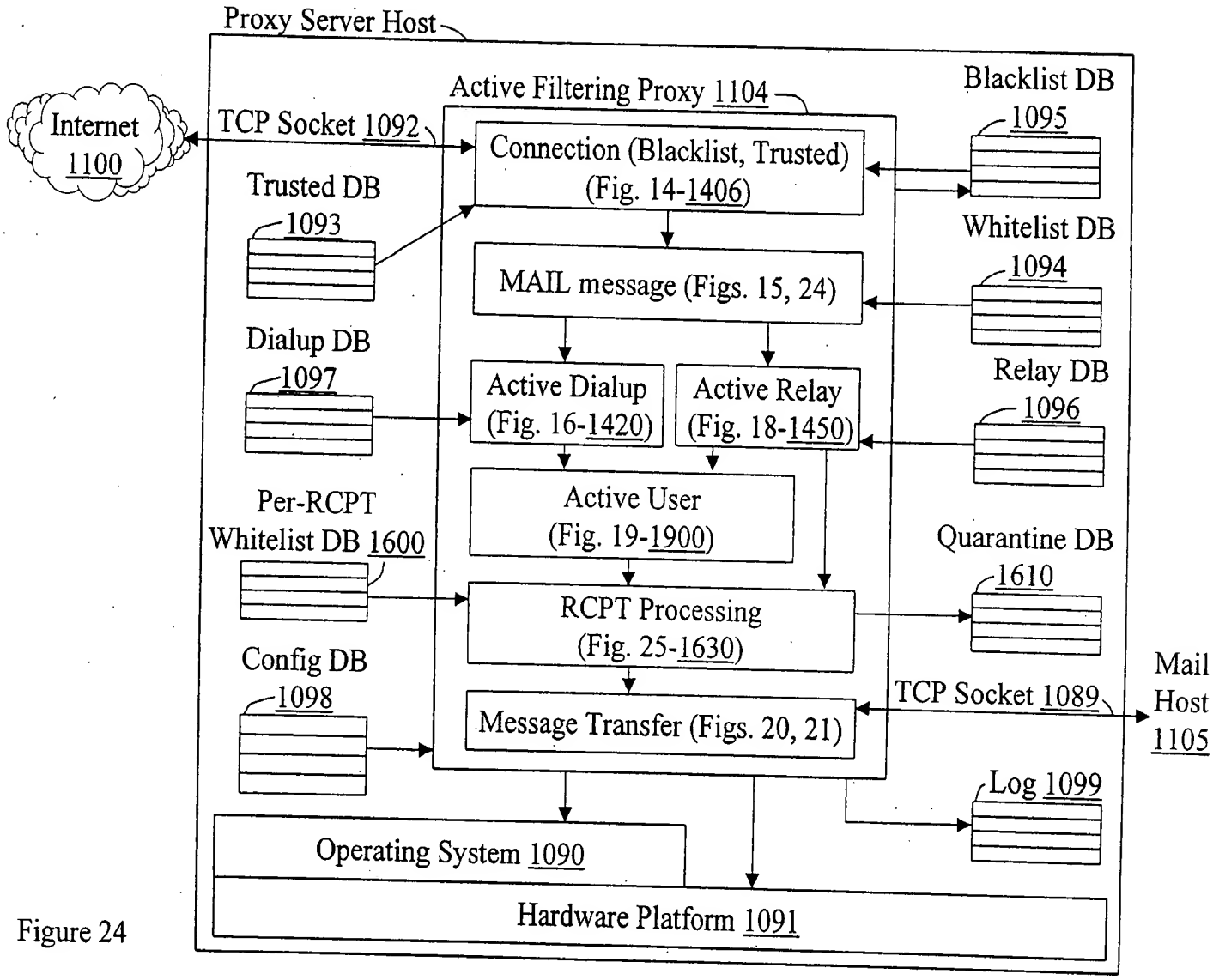


Figure 24

OIPE JUN 13 2007 PATENT & TRADEMARK OFFICE

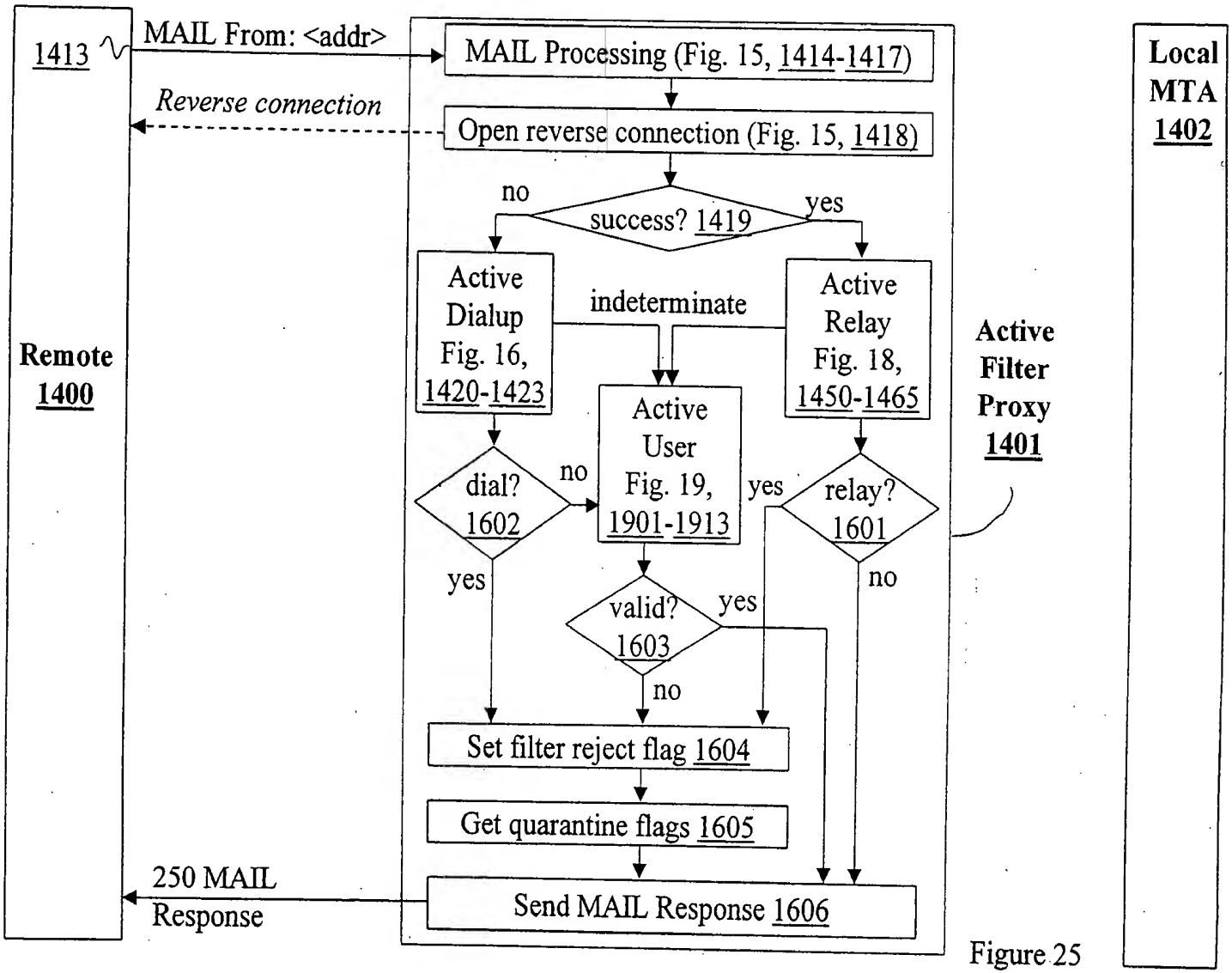


Figure 25

OIPE
JUN 18 2007
PATENT & TRADEMARK OFFICE

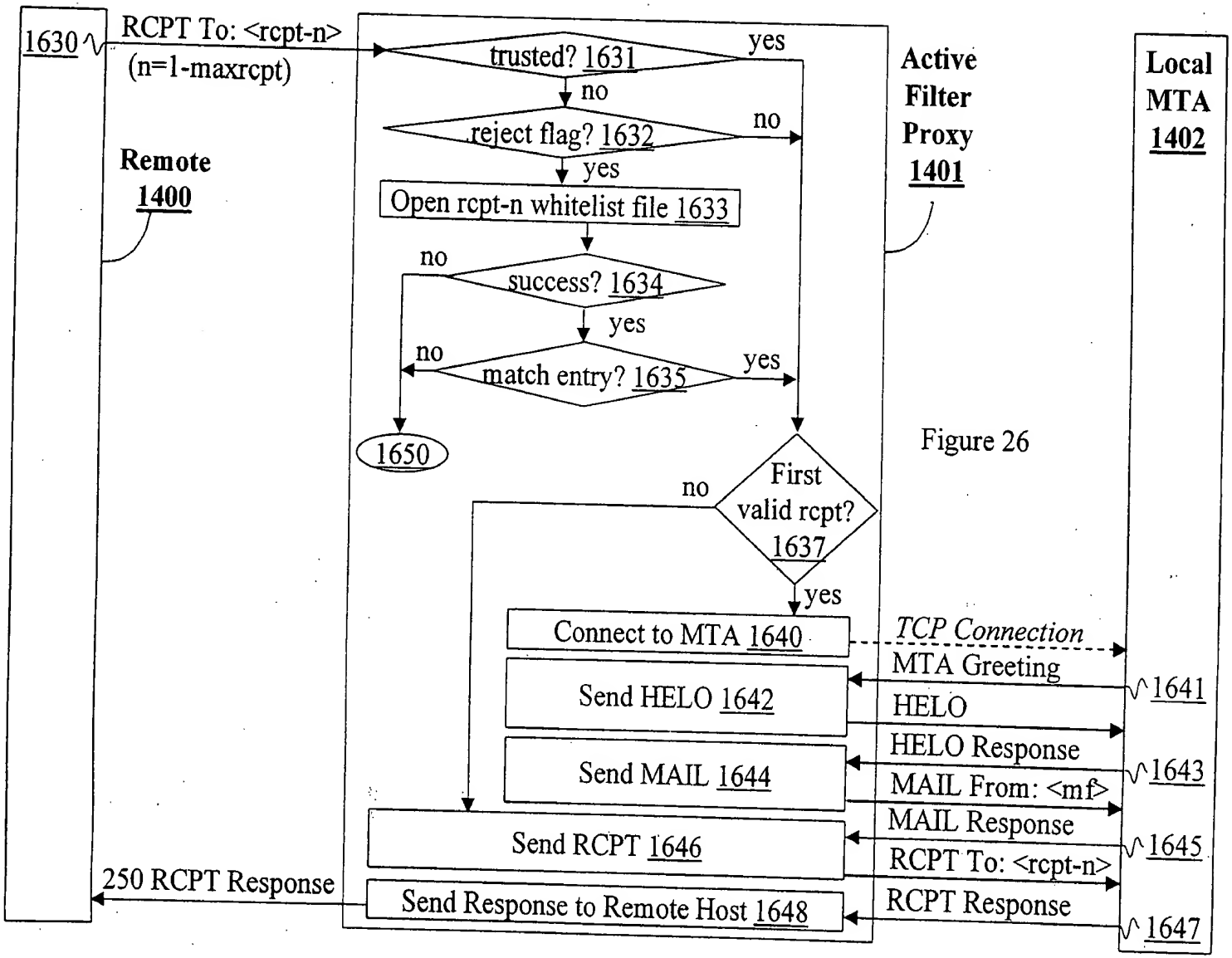


Figure 26

OIPE
JUN 13 2007
PATENT & TRADEMARK OFFICE
1400

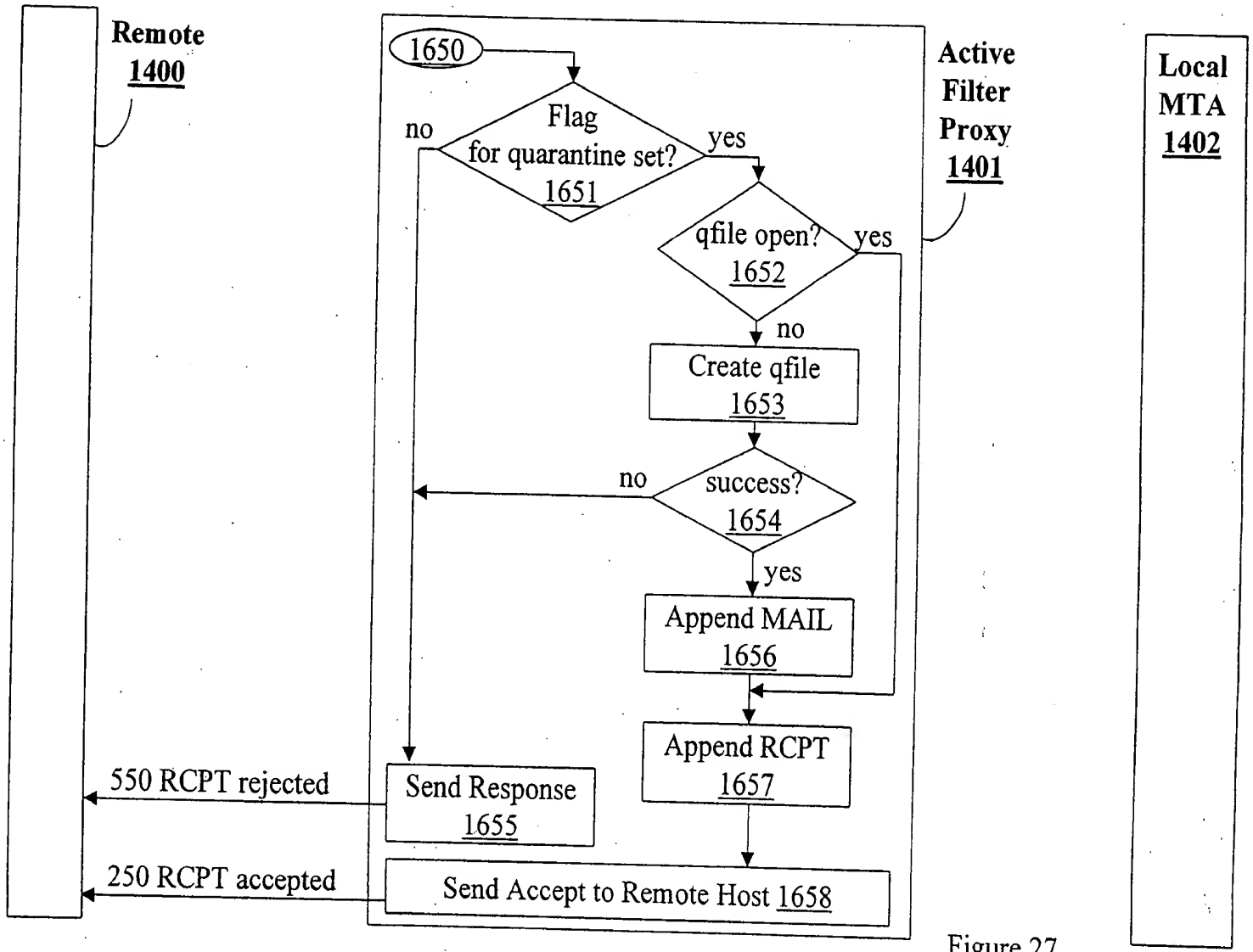


Figure 27

OIPE
JUN 13 2007
PATENT & TRADEMARK OFFICE

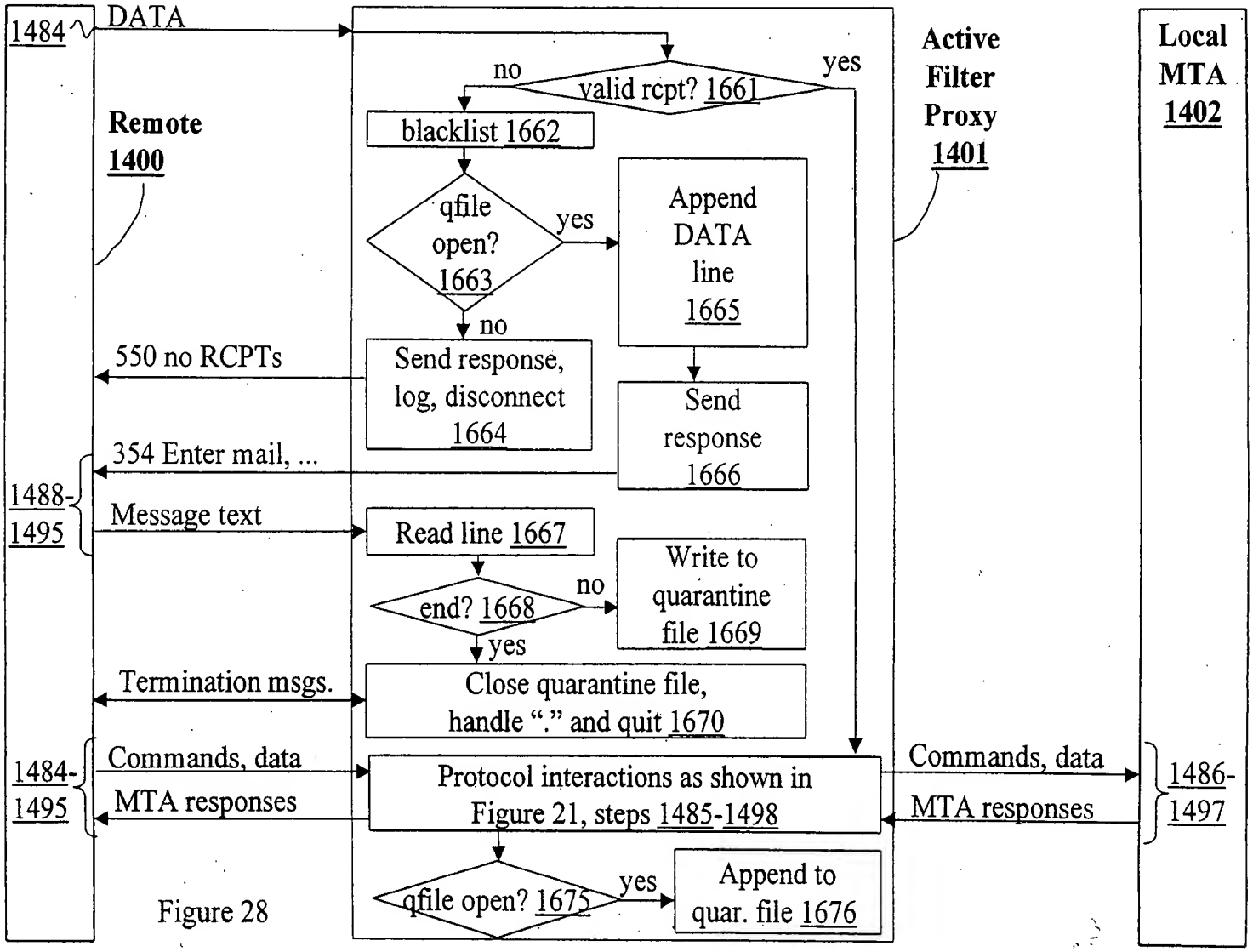


Figure 28

OIPE
JUN 13 2007
PATENT & TRADEMARK OFFICE

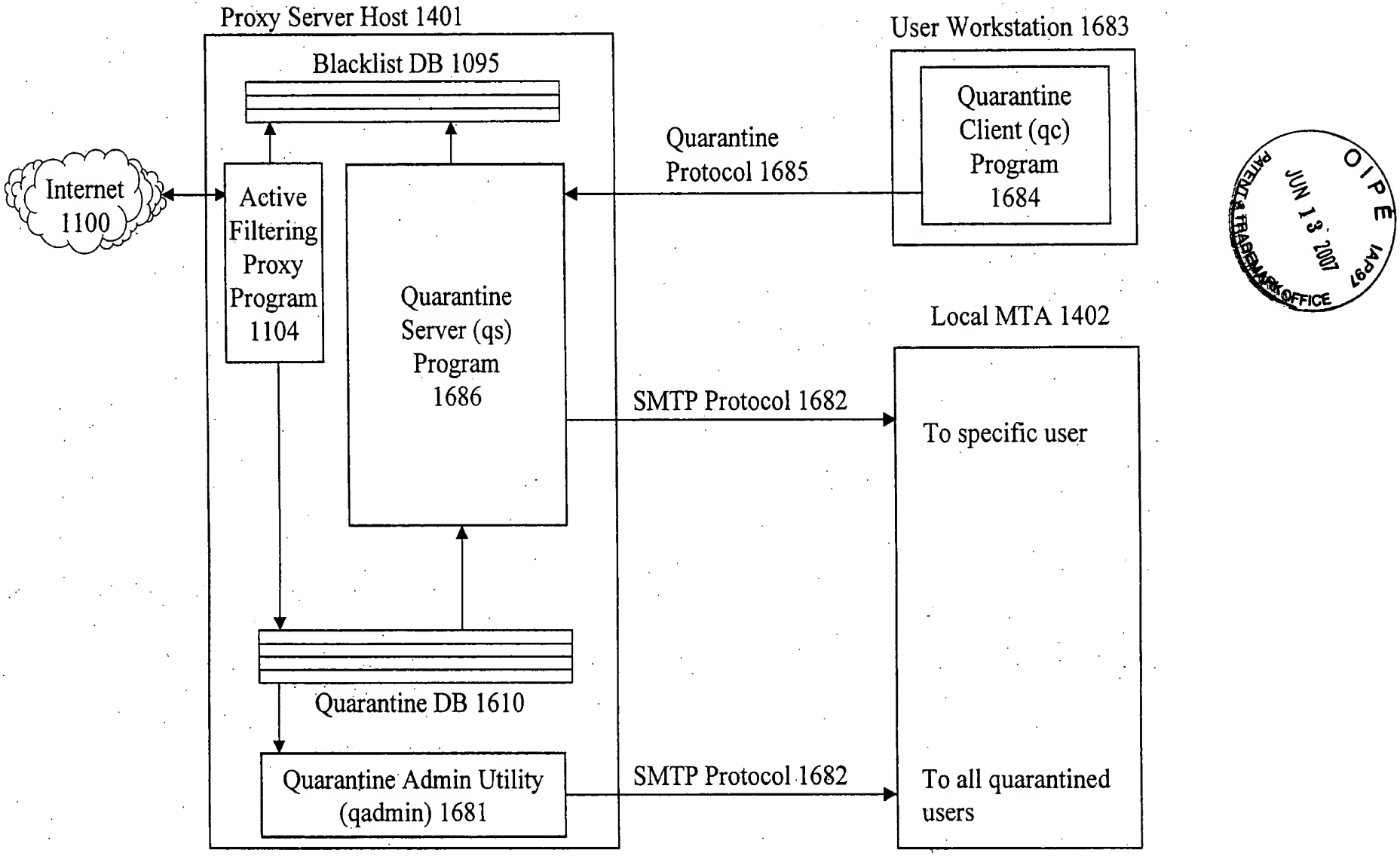


Figure 29. Quarantined Message Retrieval

OIPE JUN 13 2007 PATENT & TRADEMARK OFFICE